

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5025882").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/16 10:37
S2	73	vehicle and (least with "square approximation")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 10:38
S3	15	S2 and acceleration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 10:55
S4	387	701/82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 10:55
S5	128	S4 and traction and (wheel adj1 speed) and acceleration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 10:57
S6	16204	vehicle and (wheel with slip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 10:57
S8	608	(control\$4 with traction) and (wheel with speed) and (throttle with position) and (wheel with slip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 11:09
S9	349	((non-driven adj1 wheel) with speed) and (wheel with slip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 11:10
S10	51	S8 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 11:10

## EAST Search History

S11	470	701/82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 09:39
S12	16	("4651290"   "5224043"   "5341298"   "5407257"   "5445125"   "5469359"   "5511865"   "5513907"   "5518307"   "5539643"   "5627755"   "5668740"   "5707121"   "5732376"   "5944392"   "6109704").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 09:44
S13	5	("20030167116"   "6542806"   "6587774"   "6658343"   "6659568").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 09:48
S14	168	(701/90 or 303/122.01 or 303/139 or 303/147 or 303/185) and traction and acceleration and (wheel adj1 speed) and (wheel adj1 slip)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 10:02

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	574	(detect\$3 or sens\$3) and ((non-driven near2 wheel) with speed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 12:39
S2	4	(trans with (throttle near2 position))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 12:40
S3	2502	(transmission with (throttle near2 position))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 12:40
S4	333	S3 and traction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 13:02
S5	1124	traction and (accelerator near2 pedal) and (throttle with position)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 13:03
S6	69	S5 and (non-driven with wheel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:08
S7	1928	((accelerator with pedal) same (throttle with pressure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:09
S8	1928	((accelerator with pedal) same (throttle with pressure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 06:40
S9	164	S8 and traction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 06:46

## EAST Search History

S10	33	S8 and traction.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 06:51
S11	130	(traction same (throttle with position) same (wheel with slip))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 06:52
S12	1143	((torque near2 wheel) same (wheel near2 slip))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:19
S13	50	S12 and (non-driven with (wheel near2 speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:28
S14	31	(detect\$3 with (non-driven near2 speed)) and (detect\$3 with (wheel near2 slip))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:52
S15	79	(detect\$3 with (throttle near2 position)) and (detect\$3 with (wheel near2 slip))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:52
S16	25	"5370199"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/17 09:21
S17	4	((("5370199") or ("5729455")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/17 09:23
S18	9	(control\$3 with traction) and ((throttle near2 signal) same (throttle near2 pressure)) and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/17 09:33
S19	549	(control\$3 with traction) and (compar\$3 with (wheel adj2 speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/17 09:44

## EAST Search History

S20	1	S19 and (compar\$3 with ((trans or transmission) near3 throttle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/17 09:34
S21	6	S19 and ((trans or transmission) near3 throttle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/17 09:35
S22	995	((control\$3 with traction) or (detect\$3 with slip)) and (compar\$3 with (wheel adj2 speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/17 10:08
S23	7	S22 and ((trans or transmission) near3 throttle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/17 09:45
S24	229	((control\$3 with traction) or (detect\$3 with slip)) and (non-driven with (wheel adj2 speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/17 10:08
S25	11	S24 and ((trans or transmission) near3 throttle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/17 10:08

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5025882").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 09:22
S2	5	("4637487"   "4682667"   "4721176"   "4771849"   "4860847").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 07:20
S3	2677	180/197	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 07:20
S4	600	S3 and (control\$4 near2 traction) and (wheel near2 slip) and (wheel with speed)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 07:21
S5	1297	traction and (acceleration with (wheel near2 speed))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 07:21
S6	321	S4 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 07:22
S7	8	("4985836"   "5243526"   "5259476"   "5696683"   "5737713"   "5742917"   "5850616"   "5927421").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 08:39
S8	1	(detect\$3 with (transmission near2 throttle near2 position)) and (wheel near2 slip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 09:24
S9	24	(detect\$3 with (transmission near2 throttle near2 position))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 09:50
S10	78655	(transmission with control).bsum.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 09:51
S11	1745	(acceleration same (wheel near2 speed)) and ((wheel near2 speed) same (wheel near2 slip))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 09:52

## EAST Search History

S12	122	S10 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 09:52
S13	9	("5046009"   "5047940"   "5291965"   "5365443"   "5628378"   "5677840"   "5931762"   "6188946"   "6217477").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/19 09:59
S14	7	("5109962"   "5240094"   "5383125"   "6146307"   "6157884"   "6165101"   "6183390").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/19 10:14
S15	137	(701/82 or 701/87 or 180/197 or 477/97) and traction and (wheel with speed) and (transmission same (throttle with position))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/19 10:15
S16	117	S15 and slip	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/19 10:15
S17	854	(control\$3 with traction) and (wheel with speed) and transmission and (throttle with position)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 08:26
S18	2	("4739856").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/21 08:31
S19	206	291/2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 08:36
S20	3369	vehicle and (wheel near2 slip). bsum.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 08:36
S21	1232	S20 and traction.bsum.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 08:37
S22	903	S21 and ((wheel near2 speed) or (trans with throttle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 08:53

## EAST Search History

S23	173	S22 and (non-driven with wheel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 08:53
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